

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4134	29/25.42,595,846,857,885.ccls.	USPAT; JPO; DERWENT	OR	ON	2005/05/18 07:54
S2	1648	73/715,718,724.ccls.	USPAT; JPO; DERWENT	OR	ON	2005/05/18 07:54
S3	1113	361/283.4,807,821.ccls.	USPAT; JPO; DERWENT	OR	ON	2005/05/18 07:55
S4	9180	427/127-131.ccls.	USPAT; JPO; DERWENT	OR	ON	2005/05/18 08:15
S5	0	capacit\$3 near vacuum near cell	USPAT; JPO; DERWENT	OR	ON	2005/05/18 07:57
S6	1519	vacuum near cell	USPAT; JPO; DERWENT	OR	ON	2005/05/18 07:56
S7	1	S1 and S6	USPAT; JPO; DERWENT	OR	ON	2005/05/18 07:56
S8	0	S2 and S6	USPAT; JPO; DERWENT	OR	ON	2005/05/18 07:56
S9	0	S3 and S6	USPAT; JPO; DERWENT	OR	ON	2005/05/18 07:56
S10	84	capacit\$3 same vacuum same measur\$3 same cell	USPAT; JPO; DERWENT	OR	ON	2005/05/18 08:47
S11	0	S1 and S10	USPAT; JPO; DERWENT	OR	ON	2005/05/18 07:57
S12	1	S2 and S10	USPAT; JPO; DERWENT	OR	ON	2005/05/18 07:57
S13	13	("3619742"   "4329732"   "4380041"   "5005421"   "5257542"   "5275054"   "5315877"   "5436795"   "5553502"   "5733670"   "5776276"   "5798168"   "5997671").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/18 07:59
S14	0	S3 and S10	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/18 07:59

S15	55	S10 and @ad<"19981222"	USPAT; JPO; DERWENT	OR	ON	2005/05/18 08:00
S16	5	S15 and alumina	USPAT; JPO; DERWENT	OR	ON	2005/05/18 08:02
S17	55553	Al2O3	USPAT; JPO; DERWENT	OR	ON	2005/05/18 08:02
S18	2	S15 and S17	USPAT; JPO; DERWENT	OR	ON	2005/05/18 08:02
S19	2	("6528008").PN.	USPAT; USOCR; JPO; DERWENT	OR	OFF	2005/05/18 08:06
S20	8	("4340436"   "5026672"   "5436795"   "5553502"   "5874162"   "5893954"   "5932043"   "6017645").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2005/05/18 08:06
S21	392	264/605,650,662,671-673.ccls.	USPAT; JPO; DERWENT	OR	ON	2005/05/18 08:09
S22	1289	156/62.2,89.11,89.15.ccls.	USPAT; JPO; DERWENT	OR	ON	2005/05/18 08:10
S23	14	bjoerkman-per.in. or olsson-ray.in.	USPAT; JPO; DERWENT	OR	ON	2005/05/18 08:10
S24	2	S10 and S23	USPAT; JPO; DERWENT	OR	ON	2005/05/18 08:11
S25	0	S6 and S23	USPAT; JPO; DERWENT	OR	ON	2005/05/18 08:12
S26	1668	S21 or S22	USPAT; JPO; DERWENT	OR	ON	2005/05/18 08:12
S27	771	alumin\$3 near membrane	USPAT; JPO; DERWENT	OR	ON	2005/05/18 08:29
S28	4	alumin\$3 near membrane with slurry	USPAT; JPO; DERWENT	OR	ON	2005/05/18 08:13
S29	17413	alumin\$3 with slurry	USPAT; JPO; DERWENT	OR	ON	2005/05/18 08:29

S30	17	S27 and S29	USPAT; JPO; DERWENT	OR	ON	2005/05/18 08:13
S31	760	427/79,80.ccls.	USPAT; JPO; DERWENT	OR	ON	2005/05/18 08:15
S32	324	75/414.ccls.	USPAT; JPO; DERWENT	OR	ON	2005/05/18 08:15
S33	1083	S31 or S32	USPAT; JPO; DERWENT	OR	ON	2005/05/18 08:16
S34	2815	S30 aand S33	USPAT; JPO; DERWENT	OR	ON	2005/05/18 08:16
S35	0	S30 and S33	USPAT; JPO; DERWENT	OR	ON	2005/05/18 08:17
S36	12	S30 and sinter\$3	USPAT; JPO; DERWENT	OR	ON	2005/05/18 08:17
S37	17	S30 and (sinter\$3 or fir\$3 or bak\$3)	USPAT; JPO; DERWENT	OR	ON	2005/05/18 08:17
S38	17	S30 and (sinter\$3 or fir\$3 or bak\$3 or heat\$3)	USPAT; JPO; DERWENT	OR	ON	2005/05/18 08:26
S39	10	S38 and cool\$3	USPAT; JPO; DERWENT	OR	ON	2005/05/18 08:18
S40	0	S20 and S39	USPAT; JPO; DERWENT	OR	ON	2005/05/18 08:18
S41	8592	S29 and (sintering or firing or baking or heating)	USPAT; JPO; DERWENT	OR	ON	2005/05/18 08:26
S42	4944	S41 and (first and second)	USPAT; JPO; DERWENT	OR	ON	2005/05/18 08:27
S43	3568	S41 and (first same second)	USPAT; JPO; DERWENT	OR	ON	2005/05/18 08:27
S44	127727	(sintering or firing or baking or heating) same (first same second)	USPAT; JPO; DERWENT	OR	ON	2005/05/18 08:31
S45	83	(sintering or firing or baking or heating) same (first same second) same (alumin\$3 with slurry)	USPAT; JPO; DERWENT	OR	ON	2005/05/18 08:28

S46	11	(sintering or firing or baking or heating) same (first same second) same (alumin\$3 with slurry) same cool\$3	USPAT; JPO; DERWENT	OR	ON	2005/05/18 08:28
S47	1449	alumin\$3 adj slurry	USPAT; JPO; DERWENT	OR	ON	2005/05/18 08:46
S48	529	alumin\$3 adj membrane	USPAT; JPO; DERWENT	OR	ON	2005/05/18 08:30
S49	3	S47 and S48	USPAT; JPO; DERWENT	OR	ON	2005/05/18 08:30
S50	13287	first adj (sintering or firing or baking or heating)	USPAT; JPO; DERWENT	OR	ON	2005/05/18 08:44
S51	12027	second adj (sintering or firing or baking or heating)	USPAT; JPO; DERWENT	OR	ON	2005/05/18 08:45
S52	6688	S50 and S51	USPAT; JPO; DERWENT	OR	ON	2005/05/18 08:32
S53	0	S48 and S52	USPAT; JPO; DERWENT	OR	ON	2005/05/18 08:32
S54	5	S47 and S52	USPAT; JPO; DERWENT	OR	ON	2005/05/18 08:38
S55	1	(US-5188780-\$).did.	USPAT	OR	ON	2005/05/18 08:38
S56	0	S55 and cool\$3	USPAT; JPO; DERWENT	OR	ON	2005/05/18 08:38
S57	1284	(first adj (sintering or firing or baking or heating)) with cool\$3	USPAT; JPO; DERWENT	OR	ON	2005/05/18 08:44
S58	1160	(second adj (sintering or firing or baking or heating)) with cool\$3	USPAT; JPO; DERWENT	OR	ON	2005/05/18 08:45
S59	510	S57 and S58	USPAT; JPO; DERWENT	OR	ON	2005/05/18 08:45
S60	1975	S47 or S48	USPAT; JPO; DERWENT	OR	ON	2005/05/18 08:45
S61	0	S59 and S60	USPAT; JPO; DERWENT	OR	ON	2005/05/18 08:46

S62	0	S1 and S60	USPAT; JPO; DERWENT	OR	ON	2005/05/18 08:46
S63	0	S2 and S60	USPAT; JPO; DERWENT	OR	ON	2005/05/18 08:46
S64	0	S3 and S60	USPAT; JPO; DERWENT	OR	ON	2005/05/18 08:46
S65	13	(alumin\$3 adj slurry) same membrane	USPAT; JPO; DERWENT	OR	ON	2005/05/18 08:47
S66	0	S59 and S65	USPAT; JPO; DERWENT	OR	ON	2005/05/18 08:46
S67	8	capacit\$3 same vacuum same measur\$3 same cell	EPO; JPO	OR	ON	2005/05/18 08:48


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| <input type="checkbox"/> | <p>2. <b>Automatic balancing of linear AC bridge circuits for capacitive sensor elements</b><br/>         Holmberg, P.;<br/>         Instrumentation and Measurement Technology Conference, 1994. IMTC/94. Conference Proceedings. 10th A<br/>         Technologies in I &amp; M., 1994 IEEE<br/>         10-12 May 1994 Page(s):475 - 478 vol.2<br/> <a href="#">AbstractPlus</a>   Full Text: <a href="#">PDF(224 KB)</a> IEEE CNF</p> |
| <input type="checkbox"/> | <p>3. <b>Theory and application of a capacitive sensor for safeguarding in industry</b><br/>         Karlsson, N.;<br/>         Instrumentation and Measurement Technology Conference, 1994. IMTC/94. Conference Proceedings. 10th A<br/>         Technologies in I &amp; M., 1994 IEEE<br/>         10-12 May 1994 Page(s):479 - 482 vol.2<br/> <a href="#">AbstractPlus</a>   Full Text: <a href="#">PDF(280 KB)</a> IEEE CNF</p>      |
| <input type="checkbox"/> | <p>4. <b>An AC current source for capacitance-based displacement measurements</b><br/>         Nerino, R.; Sosso, A.; Picotto, G.B.;<br/>         Precision Electromagnetic Measurements Digest, 1996 Conference on<br/>         17-21 June 1996 Page(s):415 - 416<br/> <a href="#">AbstractPlus</a>   Full Text: <a href="#">PDF(188 KB)</a> IEEE CNF</p>   |
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| <input type="checkbox"/> | <p>6. <b>A low-cost, stable reference capacitor for capacitive sensor systems</b><br/>         Toth, F.N.; Bertels, D.; Meijer, G.C.M.;<br/>         Instrumentation and Measurement, IEEE Transactions on<br/>         Volume 45, Issue 2, April 1996 Page(s):526 - 530<br/> <a href="#">AbstractPlus</a>   <a href="#">References</a>   Full Text: <a href="#">PDF(464 KB)</a> IEEE JNL</p>  |

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- ☐ 15. **New technology for partial discharge testing of operating generators and motors**  
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- ☐ 18. **A new method for the measurement of very low speeds using a multiple-electrode capacitive sensor**  
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- ☐ 19. **CMOS circuits for on-chip capacitance ratio testing or sensor readout**  
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